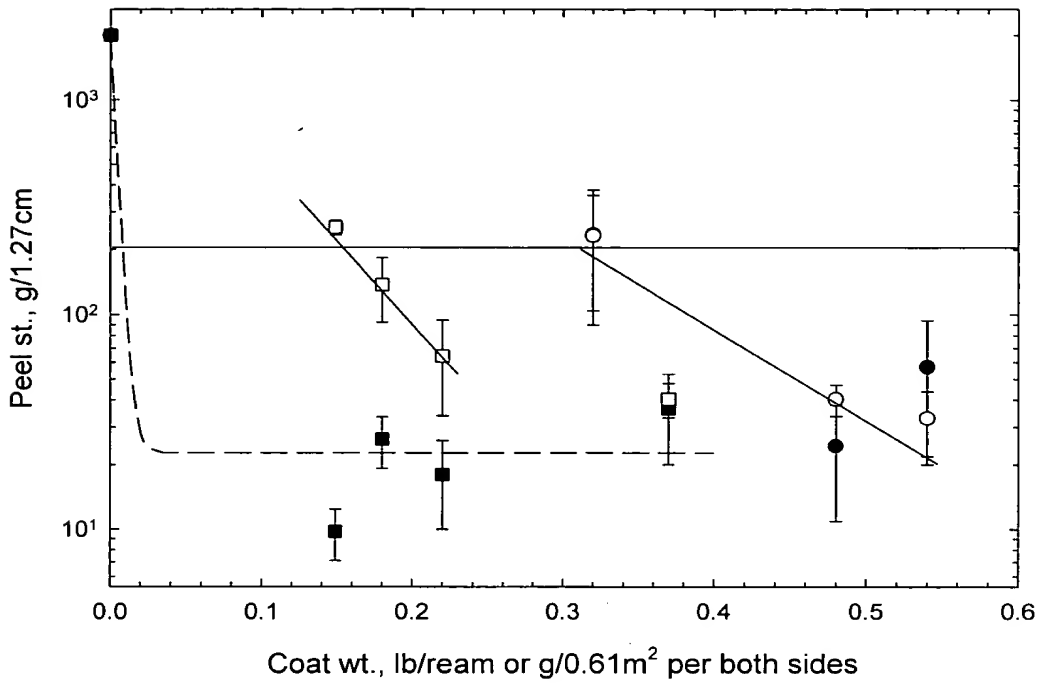

Figure 1. *Dry and wet release test results as a function of coat weight for (•) TM®-8836; (|) Methocel® K35LV coated Dartek®T404. The solid lines are to guide the eye. The dashed line is the 3 parameter exponential decay model fit for Methocel® K35LV wet release test results. The closed symbols represent wet release test results and the open symbols represent dry release test results.*

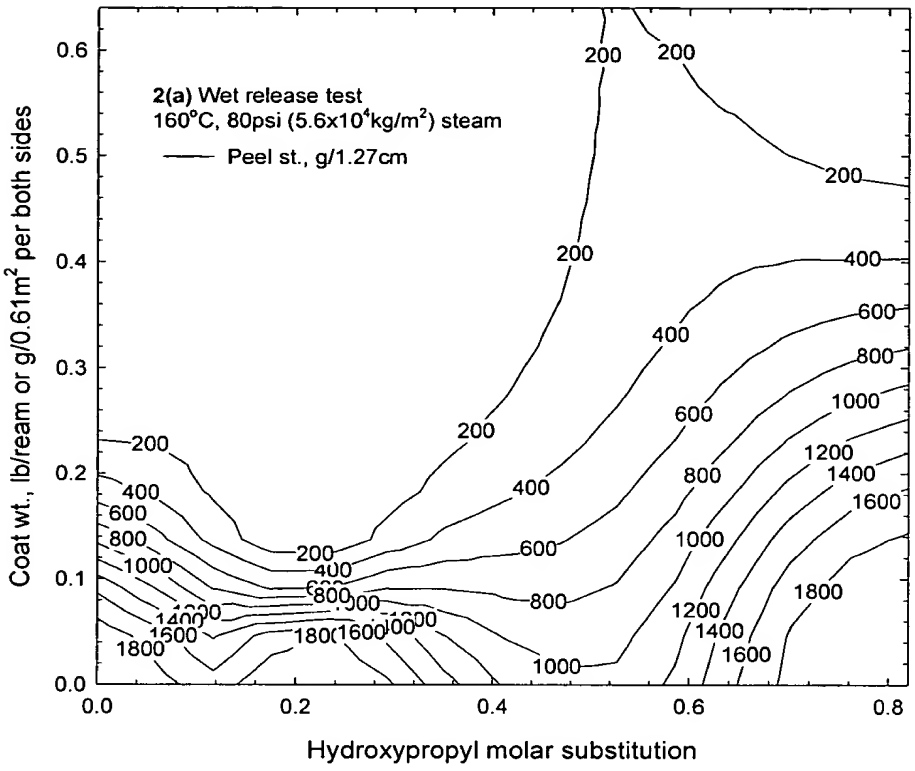

Figure 2a. *Effect of varying molar hydroxypropyl substitution in hydroxypropyl methylcellulose coated Dartek® T404 on peel strength in a wet release test with Viton®. The solid line contours represent the peel strength in g/1.27cm.*

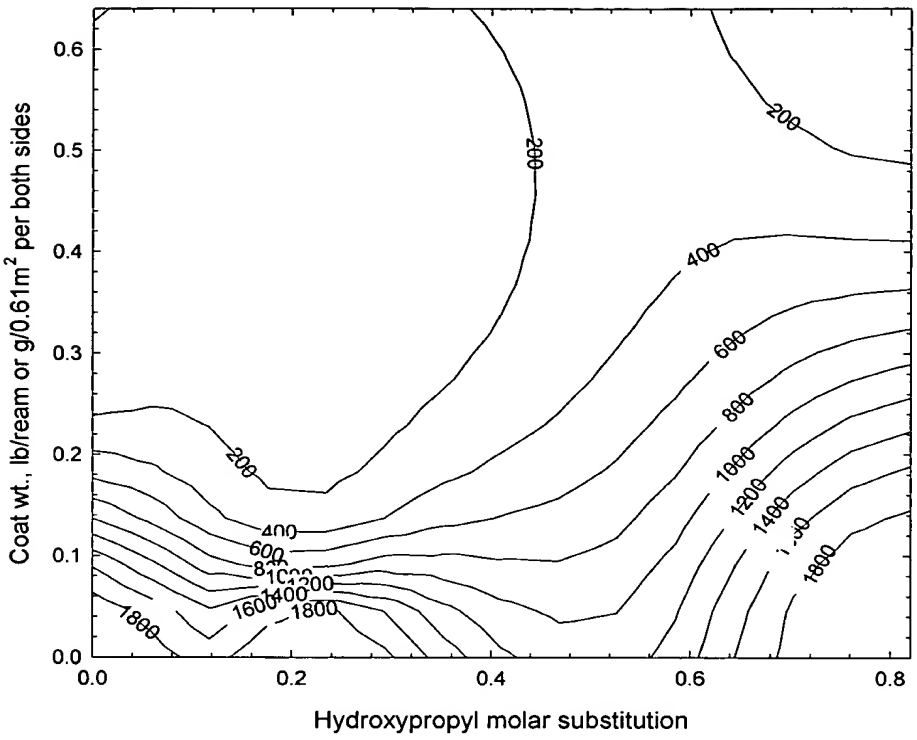

Figure 2b. *Effect of varying molar hydroxypropyl substitution in hydroxypropyl methylcellulose coated Dartek®T404 on peel strength in a dry release test with Viton®. The solid line contours represent the peel strength in g/1.27cm.*

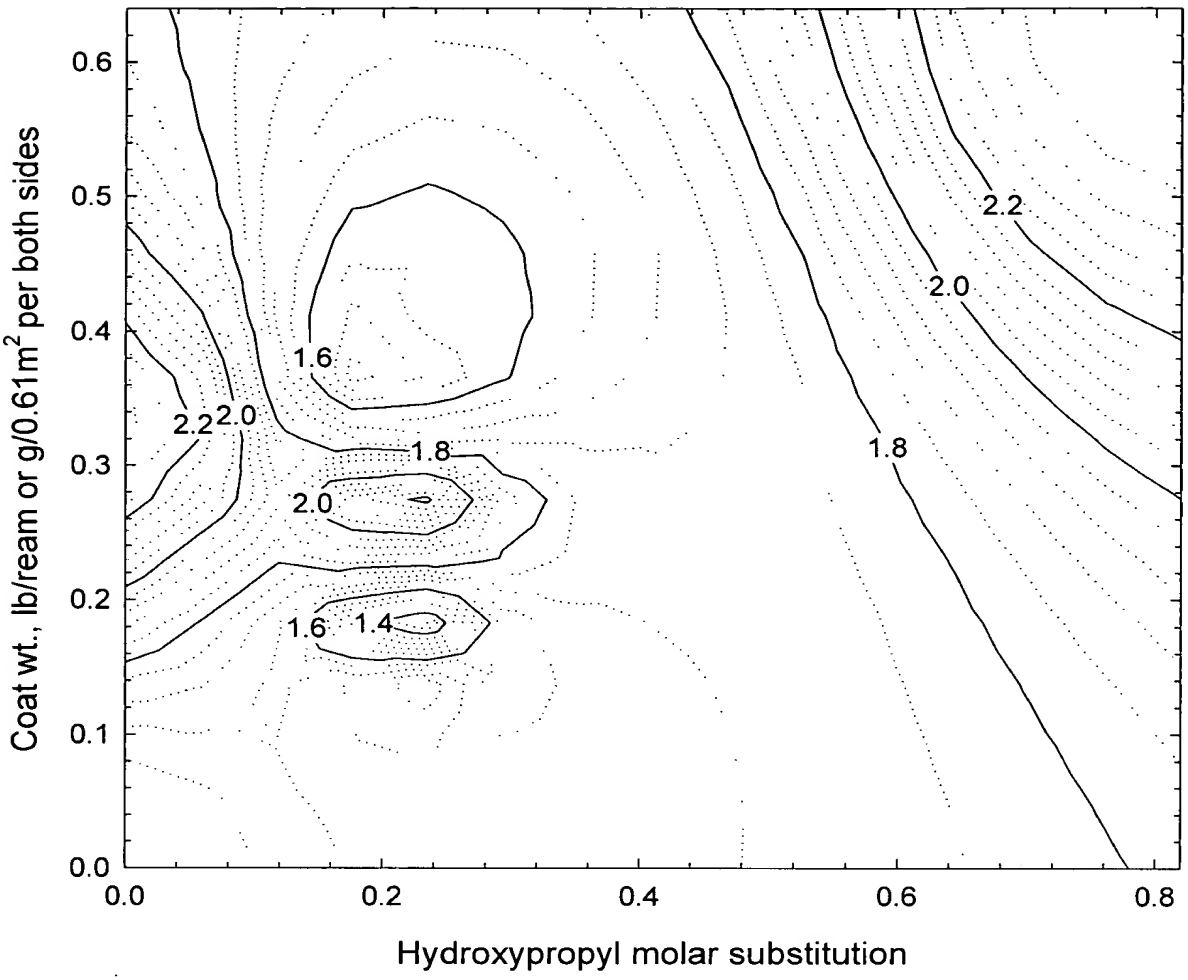

Figure 3. *Effect of varying molar hydroxypropyl substitution in hydroxypropyl methylcellulose coated Dartek®T404 on haze after a wet release test. The solid line contours represent lines of constant percent haze.*

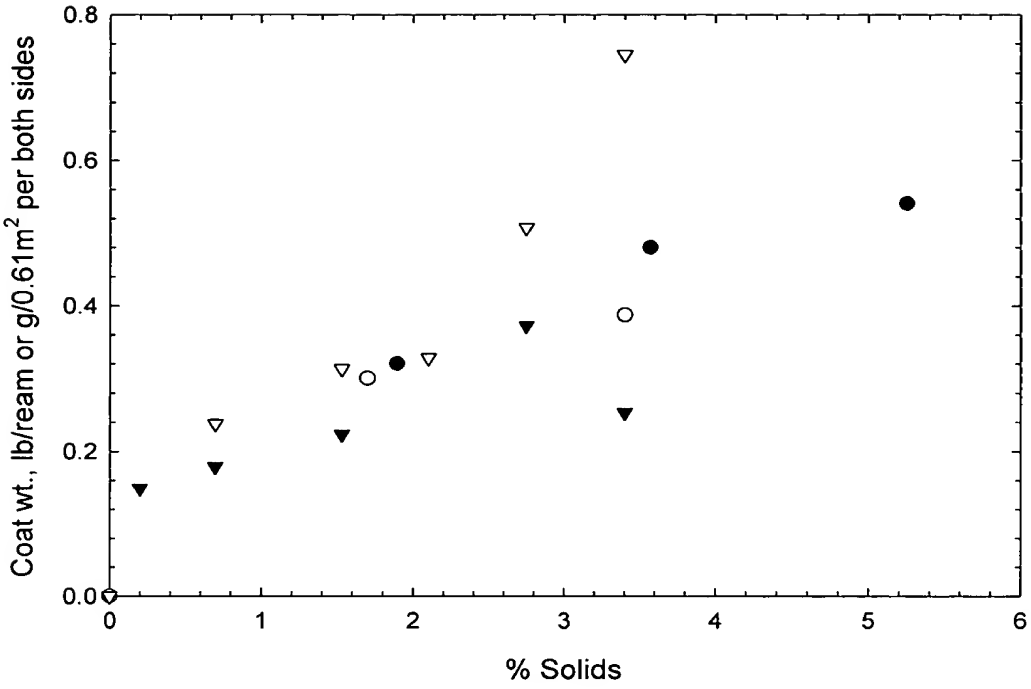

Figure 4. *The coat weight obtained on Dartek®T404 on a Faustel coater using 165 quad cylinder, as a function of percent solids in the water plus isopropanol solution containing* (•) *TM®-8836;* ( ) *Methocel® E15LV;* ( ) *Methocel® K35LV;* (⊕) *Methocel® E15LV+Ludox®CL-P.*

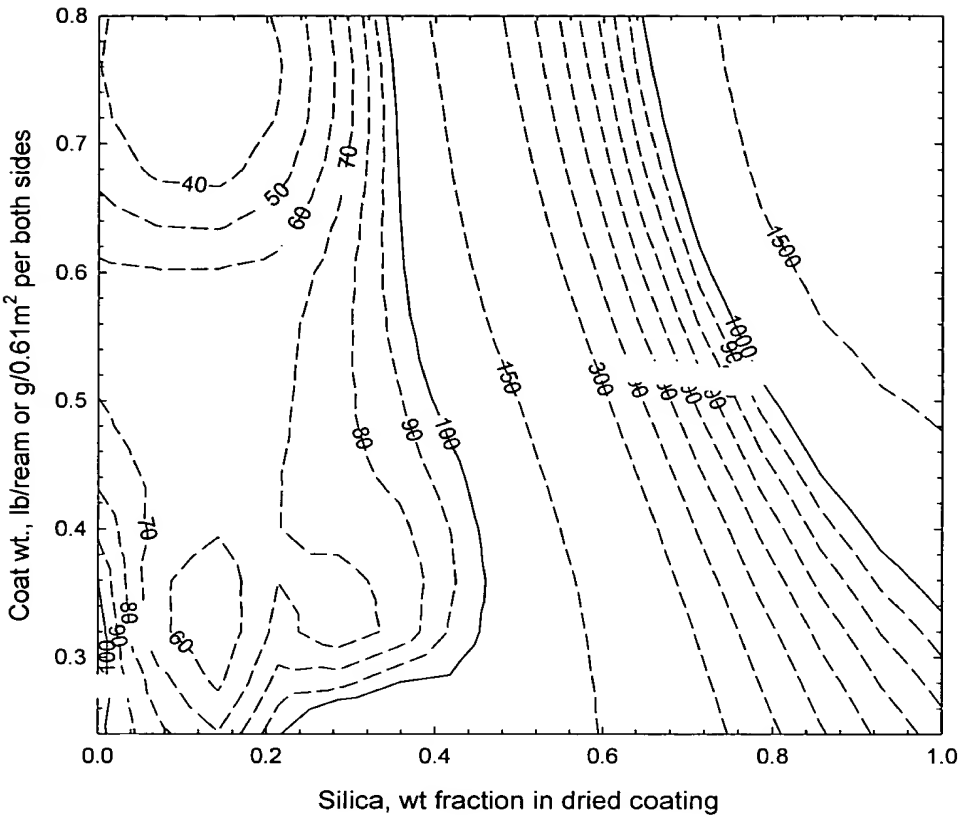

Figure 5. *Effect of adding silica to Methocel® E15LV on the surface of Dartek® T404 film in a dry release test. The solid line contours represent constant peel strength in a dry release test.*

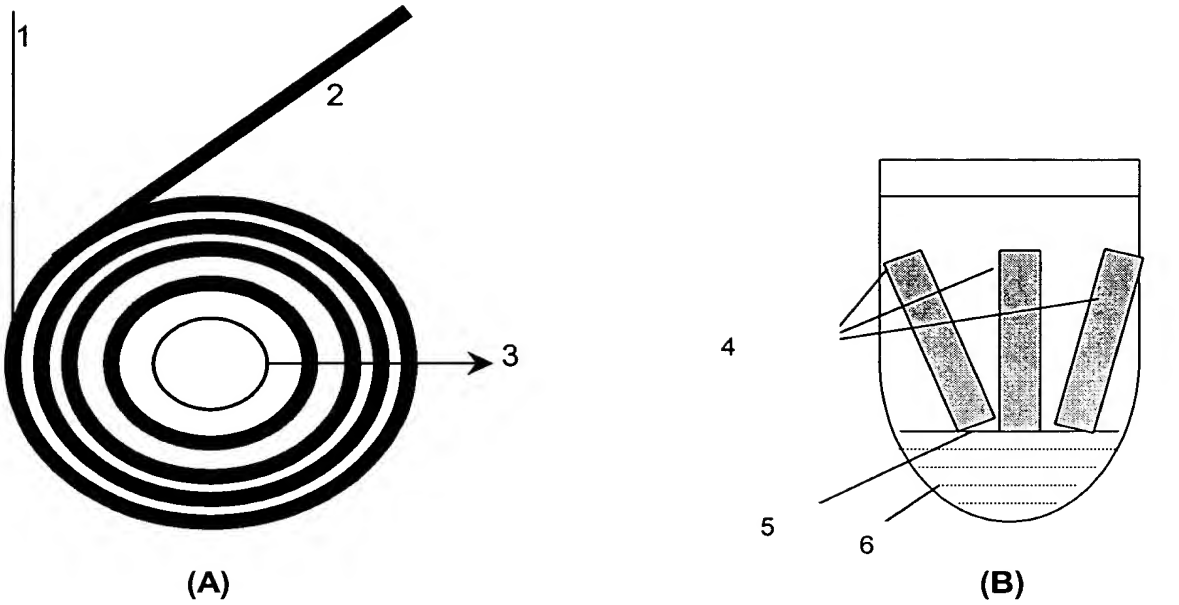

Figure 6.(A) *A Cross-sectional view of the rubber roll before being cured in a steam oven. The dark concentric circles represent sheet of Viton spaced by Dartek® release film.* **(B)** *Rubber curing in an autoclave. The labels 1 to 6 represent the following: 1- polymer release film, 2- Rubber sheet, 3-core, 4-Rubber rolls interleaved with the release film in the autoclave, 5-Wire mesh separating water from the rubber rolls, 6-*

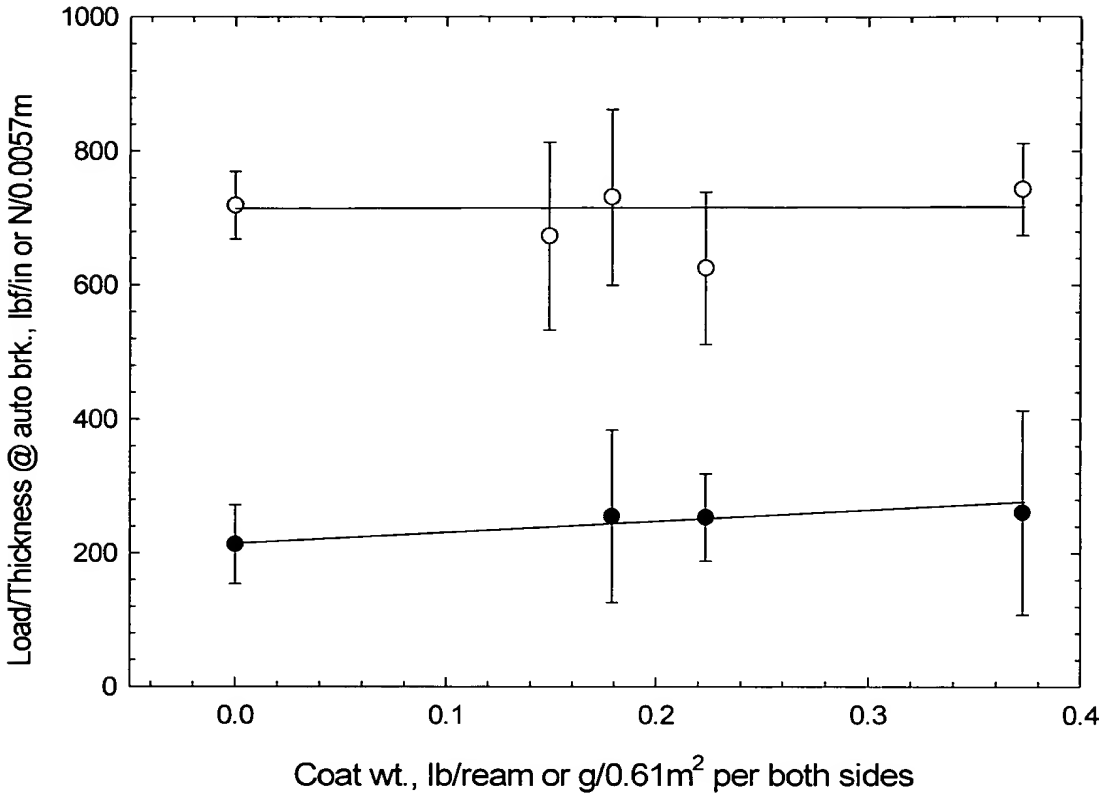

Figure 7. *Grave's unnotched tear results for Methocel®K35LV coated Dartek®T404 release film. The closed symbols represent Grave's tear results in the machine direction and the open symbols represent Grave's tear results in the transverse direction. The solid lines are to guide the eye.*